

The Synthesis of Hydrocarbons, LXXVI. Cyclohexanes
with Three Quaternary Carbon Atoms in the Ring,
by R. Ya. Levina, V. K. Daukshas, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3207-3209.

CB

Sci

171, 723

Oct 61

Reaction of Cyclopropane Hydrocarbons With
Salts of Mercuric Oxide. II. New Organo-
Mercury Compounds From 1,1,2,2-Tetramethyl-
cyclopropane, by R. Ya. Levina, V. N. Kostin,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, USSR, pp 1054-1058. CIA D-82359

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,728

δ -Lactones and δ -Lactams. XXI. Dibromides of
 δ -Enollactams (5, 6-Dibromo-5,6-dialkyl-2-piperidones),
by N. P. Shushерина, A. V. Golovin, R. Ya. Levina,
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1762-1768.

CB

Sci
Aug 61

162,609

Cyclopropanes and Cyclobutanes. XI. Methylphenylcyclobutanes, Yu. S. Shabarov, R. Ya. Levina, M. G. Kuz'min, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10, 1960, pp 3210-3213.

CB

171, 724

Sci

Oct 61

Synthesis of Hydrocarbons. XX. Synthesis of Alkenes and Alkanes Containing a Quaternary Carbon Atom, by R. Ya. Levine, T. I. Tantsyrev, and A. A. Fainzilberg, 5 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp 543-550 571-576
CIA D 182346

7543 Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

Synthesis of Hydrocarbons. XXI. Hydrobromides of
Dienes in the Synthesis of Olefins and Paraffins
With a Quaternary Carbon Atom, by R. Ya. Levina
and N. P. Shusharina, 6 pp.

Full translation

RUSSIAN, no per, Zhur Obsch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp 525-527+ 528-529
CIA D 182346

Consultants Bureau

7527

Scientific - Chemistry

Dec 53 CTS

Synthesis of Hydrocarbons. XL. Reaction of Cyclo-pentadiene Dichloride With Organomagnesium Compounds, by R. Ya. Levina, T. I. Tantsyreva, E. G. Treshchova, 8 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 5, 1953, pp 729-734. CIA D 182358

Consultants Bureau

Scientific - Chemistry

17,654 CTS/DEX

Cyclopropanes and Cyclobutanes. XXIV.
Cyclopropylmesitylene, by R. Ya. Levina, V. N.
Kostin, P. A. Gembitskii, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 5,
1962, pp 1377-1381.

CB

Sci

Mar 63

233,533

Synthesis of Hydrocarbons. LXXIV. Alkylcyclohexanes
with Two Quaternary Carbon Atoms in the Side Chain,
by R. Ya. Lewina, V. K. Daukshas, 4 pp.

RUSSIAN, per, Zhur Obrashch Khim, Vol XXX, No 6,
1960, pp 1758-1761.

CB

Sci
Aug 61

162,608

Synthesis of Hydrocarbons. XXXIX. 2, 3-Dimethyl-1, 3-butadiene Dichloride in the Synthesis of Isoalkenes With A Central Double Bond, by R. Ya. Levina, V. R. Skvarchenko, A. S. Okunovich, N. G. Treshchova, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhurnal Obshchey Khimii,
Vol XXIII, No 5, 1953, pp 725-728. CEA D 18-358

CONSULTANTS BUREAU

Scientific - Chemistry

17,653 CHS/DEX

Synthesis of Hydrocarbons. LVII. Partial Reduction of
Hydrocarbon Dienes With Conjugated Double Bond Systems
Using Sodium in Liquid Ammonia, by R. Ya. Levinskaya, V. R.
Skvarchenko, M. G. Kuzmin, E. G. Treshchova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, pp 2195-2199.

Consultants Bureau

Sci - Chem

56, 517

Dec 57

Synthesis of Hydrocarbons. XVIII. The Hydrobromide and Hydrochloride of 2-Methylpentadiene-1,3 and 4-Methylpentadiene-1,3 in the Synthesis of Hydrocarbons of Isomeric Structure, by R. Ya. Levine, A.A. Fainzilberg, and E.G. Treshchova, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIII, No 3,
USSR, Mar 1952, pp 430-439. CIA D 182345

Consultants Bureau

Scientific - Chemistry

7518

Dec 53 CTS

Synthesis of Hydrocarbons. XXII. The Conversion of
Dienes into Cyclopropanes, by R. Ya. Levina, and
B. M. Gladstein, 6 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp ~~507-509~~ 555-590.
CIA D 182346

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7528

X YURIEN, YU. K
LEVINA, R. YA.

ACADEMICIAN NIKOLAI DMITREVICH ZELINSKY
(On His Ninetieth Birthday)

y 33 pages

RUSSIAN, Zhur Obshch Khim, Vol XXI, No 2, Feb 1951

Barbituric Acids. V. Methylenemalonic Ester in Diene
Synthesis. Spirobarbituric Acids, by R. Ya. Levina,
Yu. S. Shabarov, L. A. Chervoneva, 4 pp.

RUSSLAN, no par, Zbir Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2852-2854.

Consultants Bureau

Sci - Chemistry
Mar 58

60,124

Cyanoethylated Ketones in the Synthesis of Unsaturated
 δ -Lactones. VII. Isomeric Benzotetrahydrocoumarins,
by N. P. Smirshchina, R. Ya. Levina, V. I. Zdanovich,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2847-2851.

Consultants Bureau

Sci ~ Chemistry
Mar 58

60,123

LEVINA R. Ya.
SKVARCHENKO V. R.
TATEVSKY V. M.
TRESHCHOVA E. G.

THE SYNTHESIS OF HYDROCARBONS
X. THE PARTIAL REDUCTION OF DIENE HYDROCARBONS WITH
CONJUGATED DOUBLE BONDS BY SODIUM IN LIQUID
AMMONIA 6 pages

RUSSIAN, Zhur Obshch Khim, Vol XX, No.4, Apr. 1950
CIA D 182335 JPP 721-726.

Consultants Bureau Translation

A6968

δ -Lactones and γ -Lactams. XVIII. Reactions of 5-Bromo-1,6-Dihdropiperidones-2 With Ammonia and Amines, by N. P. Shmeleva, R. Ya. Levin, 4 pp.

RUSSIAN PERIODICALS INDEX, Vol. XXXIX, No. 1,
1962, pp. 89-92.

63

Sci

Oct 62

216,150

<p>Levina, R. Ya. MECHANISM OF IRREVERSIBLE CONTACT CONVER- SION OF CYCLOHEXANE AND CYCLOHEXENE HYDROCARBONS WITH UNSATURATED SIDE CHAINS. II. IRREVERSIBLE CATALYSIS OF A CYCLOHEXANE WITH AN OLEFINIC SIDE CHAIN, THE DOUBLE BOND OF WHICH IS SEPARATED FROM THE RING BY A QUATERNARY CARBON ATOM. [1961] 10p. 47 refs. Order from OTS or SLA \$1.10</p> <p>Trans. of Zhurnal Obshchel Khimii (USSR) 1942, v. 12, p. 422-432.</p> <p>DESCRIPTORS: *Hydrocarbons, Catalysis, *Cyclo- hexanes, *Cyclohexenes, Chemical bonds, Molecular Isomerism.</p> <p>The correctness of the previously proposed mechanism of irreversible contact conversion of cyclohexanes and cyclohexenes with unsaturated side chains was verified. (Chemistry--Organic, TT, v. 6, no. 7) (over)</p>	<p>61-16664</p> <p>I. Title: Contact conversion I. Levina, R. Ya. II. Title: Irreversible...</p>	
--	--	--

Office of Technical Services

LEVINA R. Ya.
SKVARCHENKO V. R.
VIKTOROVA E. A.
TATEVSKY V. M.
TRESHCHOVA E. G.

THE SYNTHESIS OF HYDROCARBONS
XI. THE PARTIAL REDUCTION OF DIENE HYDROCARBONS WITH
CONJUGATED DOUBLE BONDS BY SODIUM IN LIQUID
AMMONIA

6 pages

RUSSIAN, Zhur Obshch Khim, Vol XX, No.4, Apr. 1950
CIA D 1 P 2 335 7p 227-732
Consultants Bureau Translation

A6969

Hydrocarbon Synthesis. XLIII. A New Reaction
of Tetrahydrophthalic Anhydrides (Products of
the Diene Synthesis) With Phosphorus Pentoxide,
by R. Ya. Larina, V. R. Skvorchenko, N. S.
Katayeva, E. G. Treshchova, 4 pp.

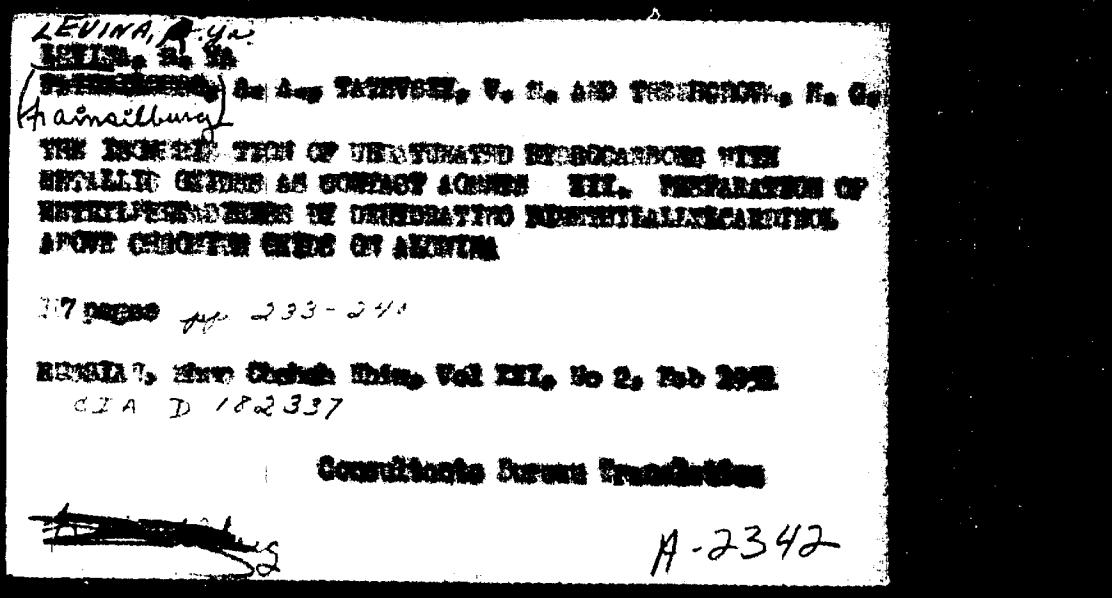
Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXXII,
No 12, p 1953A, pp 1998-2001. CIA D 151308

Consultants Bureau

23,348

Scientific - Chemistry
May 55 CTS



Synthesis of Hydrocarbons. XVII. Homomesitones
in the Synthesis of Paraffin Hydrocarbons of
Isomeric Structure, by R. Ia. Levina, M. P.
Shushkevina, E. G. Treshchova, V. N. Tatevski,
10 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1952, pp 199-207. CIA D 182344

Consultants Bureau
152 West 42nd Street
New York 18, N. Y.

Scientific - Chemistry

May 53 CTS 1978

LEVINA R. Ya.
VIKTOROVA E. A.

THE ISOMERIZATION OF UNSATURATED HYDROCARBONS IN
CONTACT WITH METAL OXIDES.

IX. THE ISOMERIZATION OF ACETYLENE HYDROCARBONS
OVER CHROMIC OXIDE ON ALUMINA ? pages

RUSSIAN, Zhur Obshch Khim, Vol XX, No.4, Apr. 1950
CIA D 182335 pp 713 - 719.

Consultants Bureau Translation

A-6967

Cyclopropanes and Cyclobutanes, XVIII, p-Cyclopropyl-
cumene and p-Isopropenylcumene, by R. Ya. Levina, V.
N. Kostin, P. A. Gembitskiy. 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961,
pp. 1185 - 1189

CB

196, 690

Sci
Apr 62

LEVINA, R. Y.,, VIKTOROVA, E. A., and EIKHELD, Lab
of Org Chem imeni N. D. Zelinskiy, Moscow State U.

Isomerization of Unsaturated Hydrocarbons upon Contact
with Metal Oxides VIII. Isomerization of Hexine-1
over Chromic Oxide on Alumina

Zhur Obshch Khim, Vol XIX, No 2, 1949 (Feb), pp 265-
268

Consultants Bureau Translation

A-5645

LEVINA, R. Y.
SKVARCHENKO, V. R.
TRESHCHOVA, E. G.
TATEVSKY, V. M.

SYNTHESIS OF HYDROCARBONS
IX. DIENE HYDROCARBONS IN THE SYNTHESIS OF OLEFIN HYDRO-
CARBONS WITH CENTRALLY LOCATED DOUBLE BONDS. 6 pages.

RUSSIAN, Zhur Obshch Khim, Vol XX, No 3, Mar 1950,
pp 419-425. CIA D 182334

116966

Consultants Bureau Translation

LEVINA, R. Y.
SHABOROV, Y. S.
SKVARCHENKO, V. R.

SYNTHESIS OF HYDROCARBONS. VIII. REACTION OF
1,4-DICHLOROBUTYNE-2 WITH ORGANOMAGNESIUM
COMPOUNDS. 6 pp.
RUSSIAN, Zhur Obrshch Khim, Vol XX, No 2, Feb. 1950

Consultants Bureau Translation

A6965

Liberation of Hydrogen on an Iron Electrode in Alkali
Solutions at High Pressures, by S. Levine, and A.
Orlov, 2 pp. UNCLASSIFIED

Full translation.

ROSSIAN, per, Dok Ak Nauk, Vol LXXXIII, No 1,
1952, pp 115, 116.

Revy Tr 630/NEL 397

RAE, TR 444

DSRR

Scientific - Chemistry

Jul 92 GRS

DEX

S.L.F. T

A-6971

LEVINA, S.

Liberation of Hydrogen on an Iron Cathode in
Alkaline Solutions, I. Platonova, S. Levina,
Zhur Fiz Khim, USSR, 21, No 3, 331 - 336, 1947.
C. A. 41, 6478h (1947). Approx 2900 words;
4 figures; 3 references. Price \$11.50
(\$1.85)

Assocd Services
New Jersey

1/5/72

RJ-37

Investigation of Structure and the Adsorption and
Ion-Exchange Properties of Synthetic Zeolites, by
S. A. Levina, L. N. Malashevich, 5 pp.

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXV, No 1,
1963, pp 50-54.

CB

Sci -
Nov 63

241, 809

The Structure and Adsorptional Activity of Hydroxides
of Aluminum, Chromium, and Iron in Relation to the
Conditions of Their Formation, S. A. Levine, N. F.
Ermolenko, 10 pp.

RUSSIAN, bmo per, Kolloid Zhur, Vol XVII, No 4,
1955, pp 287-294. CIA C41021

Consultants Bureau

Scientific - Chemistry
Mar 56 CTB/dex

32, 123

I. Levina, S.A., and Ermoleenko, N.F.
STRUCTURE ET ACTIVITE ADSORANTE DES HYDROXYDES D'ALUMINUM, CHROME ET FER EN
FONCTION DE LEURS CONDITIONS DE FORMATION
(Struktura i adsorbsionnaya Aktivnost' Gidrookisei
Alumininiya Khroma i Zheleza v Zavisimosti ot Ul'sovii
i ikh Obrazovanija)(The Structure and Adsorptional Activity of Hydroxides of Aluminum, Chromium and Iron in Relation to the Conditions of their Formation).
24p. (Foreign text included) 22refs. CNRS-VIII bis 563
Order from OTS, ETC or CNRS \$0.90 TT-62-28298

Trans. in French of "Kolloidnyi Zhurnal (USSR), 1955,
v.17, no.4, p.287-294."

DESCRIPTORS: *Aluminum compounds, *Chromium compounds, *Iron compounds, Hydroxides, *Catalysts, Adsorbents, Chemical properties, Hydrolysis, Electrodialysis, Structures, Electron microscopy.

(Chemistry-Physics II, TT, v. 11, no. 7)

TT-62-28298

I. Levina, S.A.
II. Ermolenko, N.F.
III. CNRS-VIII bis 563
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

The Adsorptive Activity of Cadmium Hydroxide
in Relation to the Conditions of its Formation,
by S. A. Levina, N. P. Erzoleko, 6 pp.

RUSSIAN, per, Kolloid Zhar, Vol XIX, No 6, 1957.
pp 673-677.

Consultants Bureau

Sci - Chem

Jan 59

80,049

Ferric Hydroxide as a Catalyst for the Condensation of Acetone to Diacetone Alcohol, by S. A. Levina, N. F. Ermolenko, V. I. Pansevich-Kolyada, 20pp. 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959, pp ~~1920-1925~~ 1920-1925.

Consultants Bureau

Sci - Chemistry

122,055

Sedimentary Feldspathic Rocks of the Lower
Redbeds in the North Caucasus Lower Permian
Deposits, by S. D. Levina, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1959, pp 44-51.

AGI

Sci

Jun 61

158, 003

~~SECRET~~
Discussion on the Mechanism of Hydrogen Overvoltage
on Ni and Pt and Other Metals, by P. D. Inkovtsev,
S. D. Levine, 5 pp.

Full tr.
RUSSIAN, per, Zhur Fiz Khimii, Vol XXIII, No 8,
1955, pp 1508-1512.

Navy Nr 13338/NRL 556
Sci - Mineral/Metals, Physics 33,980
May 1956

The Action of Inhibiting Additions in the Dissolving
of Iron in Alkaline Solutions, by S. D. Levina, 4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 9,
Sep 1956, pp 1353-1357.

Consultants Bureau

Sci - Chemistry
Sep 57

5-2, 5-93

The Influence of Radiolysis on the Potential of a
Nickel Electrode as a Function of the Gas Phase
Composition, by S. D. Levine, T. V. Kalish, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3,
1960, pp 573-576.

CB

150,025

Sci

Apr 61

Action of Atomic Hydrogen on the Polarized
Electrons in Electrolytic Solutions, by S. D.
Levina, T. V. Malish, 4 pp.

Full tr

RUSSIAN, thrice-iso per, Dok Ak Nauk SSSR, Vol CIX,
No 5, 1956, pp 971-974.

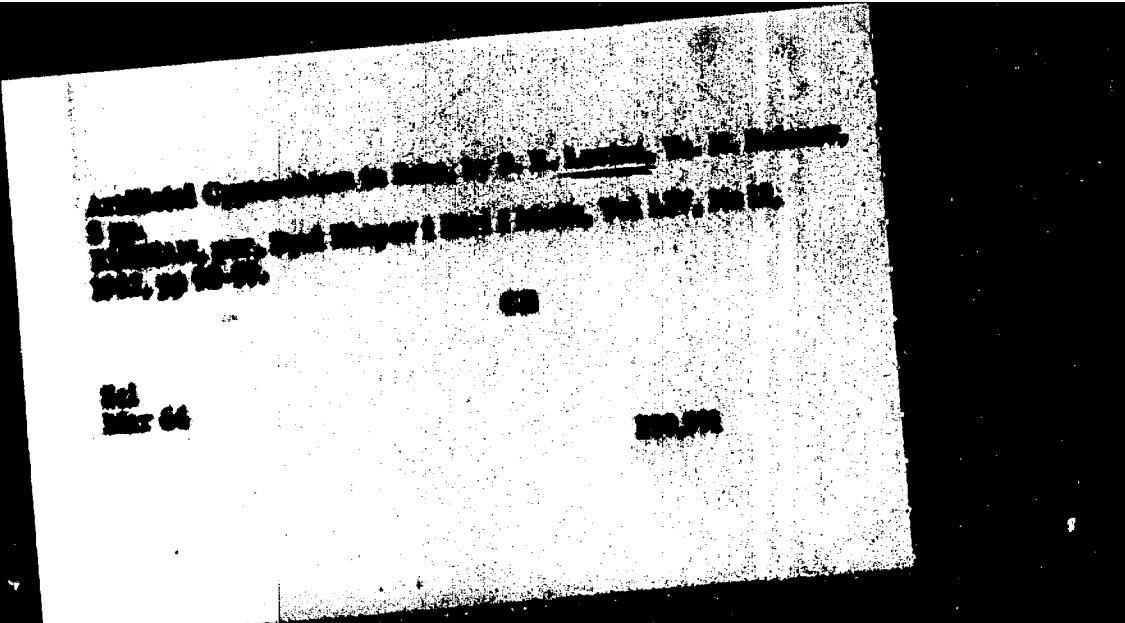
Sci - Nuclear Physics
Navy Tr 1444/NRL 597

45,466

Sci - Nuclear Physics
Jan 1957 CTS/dex
Mar

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100400010-6



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100400010-6

Structural Function in Human Memory, G. G. Vygotsky, 1934,
S. S. Levina, 3 pp.

RSSSR, per, Dok Ak Nauk SSSR, Vol XXXIX,
no 5, 1961, pp 1266-.

ALBS

Sci

100 62

184.5-6

Role of the Endocrine Activity of the Outer
Zone of the Human Fetal Adrenal Cortex, by
in the "Feminization" of the External
Genitalia, by S. E. Levina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 6XXIX,
No 4, 1961, pp 1012-.

ATIS

Sci

184,565

Feb 62

The Development of Concepts on Oogenesis in the
Embryonic and Postnatal Stages of Mammals, by
S. E. Levina, 11 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol XLVIII,
No 2, 1959, pp 207-217.

Oliver & Boyd Ltd

Available Br 5 Library

Sci

116, 918

May 60

Mixed Sulfides With C₁₁-C₂₀ Carbon Atoms and
Their Fundamental Constants, by L. N. Tita-Sivortsova,
S. Ya. Levina, A. I. Leonova, T. A. Danilova,

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 1,
Jan 1950, pp 135-139.

2
Consultants Bureau Vol XXII,
No 1, Jan 1950

2
USER
Scientific - Sulfides, carbon, atoms

A-1436

The Catalytic Transformation of Thiophenol,
Dithioresorcinal, Thianthrene and Diphenyl-
sulfide Over Aluminosilicate Catalyst, by
I. N. Tits-Skvortsova, A. I. Leonova, S. Ya.
Levina, E. A. Karaseva, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXXI,
No 2, 1953, pp 303-309.

Consultants Bureau

Scientific - Chemistry CIS/DEX 18,060

The Phonomenon of Rapid Increase in the Resistance
to Experimental Infection With Streptococci, by
T. A. Levina, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 5, 1960, pp 40-45.

PP

Sci -
Ar 61

147,679

The Non-Specific Character of Resistance Arising
After Parenteral Injection of Erythrogenic
Toxin, by I. M. Liampert and T. A. Levina, 3 pp.

RUSSIAN, par Byul Ekspер Biol i Med, Vol XLV,
No 4, 1958, pp 50-52.

Consultants Bureau

Sci + Med

Nov 58

76, 912

Ts. A. Levina

Clinical Trial of a New Spasmolytic
Agent, Erynite, in Stenocardia, by
Ts. A. Levina.
RUSSIAN, per, Klinicheskaya Meditsina,
Vol 40, No 5, 1962, pp 67-70.
NTC 72-10940-060

May 72

Characteristics of the Exchange of Mineral Elements
Between Moss-Lichen-Shrub Vegetation and Soil in Two ~~Two~~
Types of Pine Forest in the Kola Peninsula, by V. I.
Levina, pp. ~~484-493.~~ 30-42.

484-492.

RUSSIAN, per, Pochvovedeniye, No 5, 1960, pp.-30-42.

AIBS

lci

167, 511

ept 61

*π-Bonds in the Nickel Dimethylithiocarbamate
Molecule, by E. A. Shugan, V. M. Levine, 4 pp.*

*MESSM, psw, Kristallografiya, Vol V, No 2,
1960, pp 257-260.*

AIP
Sov Rady - Crystall
Vol V, No 2

258,625

sci

Jun 62

A Rapid Fluorescent Method for the Detection of
Pathogenic Bacteria of the Enteric Group, by
M. N. Neisel, Ye. A. Kabanova, Ye. N. Levina,
V. A. Strakhova, 4 pp.

RUSSIAN; per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 12, 1959, pp 3-6.

PP

Sci

Oct 60

130,524

S-4221

(NY-1669)

Synthetic Antibodies and Their Use in Cytology
and Microbiology, by M. N. Meysel', Ye. A.
Katenova, Ye. N. Levina, M. M. Pichchurina, 25 pp.

RUSIAN, bldn per, Iz Ak Nauk SSSR, Ser Biol, No 6,
Moscow, Nov/Dec 1957, pp 718-732.

US JPRS/NY-L-325

Sci - biology

74,787

P 21

Antigenic Structure of the Vaccine Strain of ~~MAP~~
~~Sac.~~ Anthracis, by Ye. N. Loxina, L. S. Kats, 8 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol XII, No 10, Oct 1964, pp 85-89.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,822

Anti-Friction Slideway Calculations and Causes of
Failure

By Z. M. Levina, p. 6 pp.

RUSSIAN, per, Stanki i Instrument, No 6, 1962, p8-11

PERA

Sci

Aug 63

342, 476

Bodies and body Components of Metal-Cutting Tools, by V. V. Moshkovsky,
Z. N. Zav'iaev.
MOSKVA, 1956, Vol. 2.
National Scientific Library for Sciences and
Technology, London Eye, Westgate.
ML

Z. M. Ferina

Sci-WM
May 65

300.302

Bottom and Body Components of Metal-Cutting Tools, by V. V. Matukhina,
V. V. Levin.
DUNES, Inc., 1964, Vol. 2.
Institute of Leading Library for Science
and Technology, Boston City, Massachusetts.
MS.

Z. M. Levine

Sci-MEM
May 66

300-392

B.S.S.R. Literature on Air Pollution and Related Occupational Diseases, Vol 12, by B. S. Levine,
348 pp.

RUSSIAN, per, Gigiena i Sanitariya, Vol 28,-No 1,
pp 31-38, 66-68, 77-89, 108-110; No 2, pp 3-8,
19-24, 54-56, 93-95; No 3, pp 3-7, 21-27, 48-52,
71-79; No 4, pp 3-11, 24-32, 48-52, 60-62, 91-92,
No 5, pp 3-8, 24-35, 47-58, 91-94; No 6, pp 8-15,
24-34, 49-53, 55-56, 65-69, 95-97, No 7, pp 7-11,
18-32, 45-48, 62-64; No 8, pp 3-8, 29-33, 40-41,
58-59, 94-95; No 9, pp 5-11, 23-30, 51-54, 88-96,
101-105; No 10, pp 30-34, 45-50, 58-61, 71-72,
No 11, pp 9-16, 36-44, 71-73, 87-92; No 12, pp 14-29,
50-54, 71-76, 81-96, 1963.

CPSTI TF-66-61429

B. S. Levine

DSM

322.455

U.S.S.R. Literature on Water Supply and
Pollution Control, Vol. 3, by S. S.
Savchenko, 223p.

[REDACTED]

U.S.S.R. Depts., State
CIA 21-66-01513

B. S. Levine

332, 279

Rec'd
JUL 67

U.S.S.R. Literature on Air Pollution and Related
Occupational Diseases, Vol 12, by B. S. Levine.
348 pp.

Russia, per, Gigiena i Sanitariya, Vol 27, No 6,
1962, pp 38-41.

CESTI TT-66-61429

B S. Levine

Sci/BG
Apr 67

322,454

U.S.S.R. LITERATURE ON AIR POLLUTION AND
RELATED OCCUPATIONAL DISEASES, VOL. 1st
A SURVEY.

B. S. Levine, tr. [128p] 47refs

Order from OTS \$2.75

TT-64-11367

Trans. of series. [Uchebnoye Mestny Opredeleniya v
Vozdukh Vrednykh Gasov i Parov i Parovym
Veshchestvom] (Rapid Methods for the Determination of
Harmful Gases and Vapors in the Air) by
A. V. Demidov and L. A. Motkov, Moscow, 1962
[146p].

(Engineering-Sanitation, TT, v. 12, no. 6)

TT-64-11767

- I. Levine, B. S.
- II. Demidov, A. V.
- III. Motkov, L. A.
- IV. Title: Rapid ...
- V. Public Health Service,
Washington, D. C.

Office of Technical Services

<p>U. S. S. R. LITERATURE ON AIR POLLUTION AND RELATED OCCUPATIONAL DISEASES, VOL. 9: A SURVEY, PTS. I-II B. S. Levina, 1963/64 [232p] Grant PHS-AP-00176 Order from OTS \$3.50</p> <p>TT-64-11574</p> <p>Trans. of mnoz. Prodel'no Dopustimye Kotsentratsii Atmosfernykh Zagryaznenii (Limits of Allowable Concentrations of Atmospheric Pollutants) [Moscow] 1962, bk. 6; 1963, bk. 7, by V. A. Ryazanov.</p> <p>For table of contents see the "Periodicals Translated Cover-to-Cover" section of this issue.</p> <p>DESCRIPTORS: *Atmospheric pollution, *Waste gases, *Aerosols, Contamination, Toxicity, Standards, Sanitary engineering, Industrial medicine, Public health, *Nervous system, Physiology. (Engineering--Sanitation, TT, v. II, no. 9) (over)</p>	<p>TT-64-11574</p> <p>I. Levine, B. S. II. Ryazanov, V. A. III. Title: Limits... IV. Public Health Service, Washington, D. C. V. Grant PHS-AP-00176</p> <p>1371</p> <p>Office of Technical Services</p>
--	---

UNSR Literature on Air Pollution and Related Occupational Diseases. Vol. 13, Pt. 1, Atmospheric Ozone; Results of the UNI International Geophysical Year Station Network at the 28-31 Oct 1959 Conference Reports and Discussion.

Pt. 2, Atmospheric Ozone: Note Presented at the 21-23 May 1963 Conference on Atmospheric Ozone.

1966, by B. R. Irving, 223 pp.

~~SECRET, USSR. Atmospheric Ozone. Boundary Report. Moscow, 1966. 223 pp. 77-71000~~

40

[REDACTED]

153, 21-63 Page 1965, Volume 369.

CIA-R 66-6291 364,379

Levinos, Steven.
PHOTOPOLYMERIZATION METHOD AND COMPOSITION. [1962] 11p.
Order from OTS or SLA \$1.60 62-20404

Trans. of Belgian patent 610,268, filed 14 Nov 61
(U. S. priority no. 68,648, filed 14 Nov 60) by
General Aniline & Film Corp.

DESCRIPTORS: *Photographic Images, Preparation,
*Photochemistry, *Polymerization, Organic compounds,
Photographic chemicals, Photosensitive Electro-

62-20404

I. Levinos, S.
II. Patent (Belgium) 610 268

(NY-52

tus

Concentrated Balancing in the Expansion of
Cable Circuits from 60 to 108 Kilocycles,
by V. O. Shvartsman, K. B. Levinov, 17 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1955.

JPRG 7087

High Building on the Kotelnicheskaya Embankment,
by K. S. Levin-Shirin, 14 pp. UNCLASSIFIED

RUSSIAN, per, Mak Trud i Tyes Rabot, Vol VI,
No 1, 1952, pp 23-28.

Sci Mu Lib No 54/1920

Scientific - Engineering

18,615

~~Synthesis~~

Synthesis and Investigation of Compounds for Ice Type
Dyeing of Wool, by B. N. Bogoslovsky, Z. S. Kazakova,
P. G. Levinsky, 6 pp.

RUSSIAN, per, Zhur Prik Khim SSSR, Naukova No 11,
1952, pp 1187-1195.

Consultants Bureau

Scientific - Chemistry

16,830

20 APR 1968
RECORDED BY THE LEADERSHIP,
THE CHURCH, ET AL. 31 pp.
RECORDED IN THE PENTECOSTAL CHURCH,
20, COMPT 18, 1964, p. 3, P10007404.
12-1100-1302

131

J. Levenskiy

卷之三

337, 432

Man in a Space Vehicle, by Z. Lebedinskiy,
S. Lovinskij, 5 pp.

RUSSIAN, np, Medit Gazeta, 18 Sep 64,
p 3.

JPRS 27286

Sci-Biol&Med
Jan 65

27XX1,577

General Principles Concerning the Reaction of the
Organism to the Complex Environmental Factors
Existing in Spacecraft Cabins; Paper Presented at
the Fifteenth International Astronautical Congress,
by A. V. Lebedinsky, S. V. Levinitsky, et al., 13 pp.
RUSSIAN, rpt, Osnovchiye Zakhodimosti Reaktsii
Organizma Cheloveka na Kompleksnoye Vozdeystviye
Faktorov Sredy, Kharakternykh dlya Kabiny Kos-
micheskikh Letatel'nykh Apparatov, Warsaw,
7-12 Sep 1964. 9226103
NASA TT F-273

13

Sci-Biol & Med
Dec 64

270,128

The Use of Analogue Computers for Studying
Transients in Electrical Systems, by I. A. Gruzdev,
M. L. Levinshtein.

RUSSIAN, per, Elektrichestvo, No 3, 1960, pp 1-13.

ILL M. 3014

Sci

Feb 62

186, 905

0

Preparation of Technical Zincium Nitride,
by K. I. Portnoy, Ya. V. Levandovsky, S. M.

ZINCHIN, pub. Izdat. Tekhn. Literatury, No 7, 1961, No 1403-1A18.

See

May 62

195,799

The Character of the Reaction of Certain Refractory
Compounds and Their Solid Solutions With Carbon,
by N. I. Portnoy, Ya. V. Levinskii, V. I. Fudoyeva,
1 pp.

1961, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Obzor i Tsvetnoye, No 2, 1961, pp 147-149. 9295562

AEC Tr-4871

Ref - Chem
1961

192,167

Investigation of the formation of an
equilibrium solution of nitrogen in aluminum
at high temperatures, by S. Yu. Levinskii,
Yu. V. Levinskii, 7 pp.
Moscow, per, This detail is a metalloy,
1951 VIII, No 9, 1964, pp 858-861.
3679363
171-71-55-1143

45-

Yu. N. Levinskii

Oct - Chem
JSCB 60

204, 747

(FDD 18369)

Primary Atypical Pneumonia, by A. S. Lovinsca,
14 pp.

RUSSIAN, bk, Voprosy Meditsinskoy Virusologii,
Moscow, No 2, 1949, pp 292-300.

CIA/FDD/U-5457

USSR

Sci - Med

Feb 54

10,420

Electroerosion Equipment, by E. M. Levinson.

RUSSIAN, bk.

*XCB
1966

May 1965

Electro-Erosion Machining of Metals, by E. M. Levinson.

RUSSIAN, mono, Elektroerozionaia Obrabotka Metallov,
Leningrad, 1961, pp 5-19, 63-97, 127-180.

*FID-IT-63-103

Sci

Jul 63

(DP 10387)

On the Serum Therapy of Influenza, by F. S. Gorbachyev, A. S. Levinson, Z. A. Semashko, A. G. Sverikov, M. M. Vital, M. A. Belavintseva, G. Karatayevna, N. N. Malikova, R. Ye. Gel'cheyn, G. Korabichcher, A. A. Krasno, K. I. Matveyeva, pp.

USSR, bk, Voprosy Meditsinskoy Virusologii, No 2, 1949, pp 278-287.

CIA/TED/U-3455

10,363

Feb 54

Med

NY-1659

Epidemiological and Clinical Characteristics of
the Central Asian Type of Hemorrhagic Fever, by
S. Ye. Shapiro, E. N. Levinson, 7 pp.

RUSSIAN, per, Vozrano-Med Zhar, No 3, Moscow,
Mar 1953, pp 55-59.

US JPRS/NY-L-522

USSR
Sci - Medicine

Nov 58

77,247

J-3983

(DC-2309)

The Labor Movement in the Philippines, by G. I.
Levinson, p. 64 pp. UNCLASSIFIED

RUSSIAN, pamphlet, Rabocheye Dvizheniye na
Filippinakh, Moscow, 1957, pp 1-86.

US JPRS DC-434

PE - Philippines
Soc Econ
Jan 59

79, 689

116
Level Degeneracy and Selection Rules in Magnetic
Field, by I.B. Levinson.
RUSSIA, per, Tr AN Litovsk SSK, Vol 2, No 25, 1961,
pp 67-74.
ALL ref 8030.625 (211)

LEVINSON

J. B. ~~Levinson~~

Sci-Agri
July 09a

385-409

Mathematical Apparatus of The Theory of Angular Momentum, by A. P. Yutsis, I. B. Levinson, 158 pp.

RUSSIAN, bk, Matematicheskii Apparat Teorii Momenta Kolichestva Dvizheniya, 1960, 242 pp.

NASA TT F-96
PL-480

Sci, Phys, Math

Jan 63

PST 816

218,8800

Reduction of Direct Representation of the Proper
Homogeneous Lorentz Group, by I. B. Levinson, A. P.
Yutsis, 14 pp.

RUSSIAN, per, Trudy Ak Nauk Litovskoy SSR, Ser B, Vol
IV, No 16, 1958, pp 3-16. CIA 9658741

Amer Meteor Soc
AF Res Div, L. G. Hanscom
Field, Bedford Mass

H F Caudill, Jr. [initials]

141, 238

SLA: 61-19032

Sci - Physics
Mar 61

<p>Levinson, I. B. and Plavina, I. Z. THE MECHANISM UNDERLYING THE FORMATION OF LATENT ELECTROPHOTOGRAPHIC IMAGES IN ZINC OXIDE LAYERS (O Mekhanizme Obrazovaniya Skrytogo Elektrofotograficheskogo Izovrasheniya v Slozhkh iz Okisli Tsinka). [1962] [8]p. (foreign text included) 6 refs. Order from OTS or SLA \$1.10 62-20019</p> <p>Trans. of Akademiya Nauk SSSR. Doklady, 1962, v. 143, no. 4, p. 822-824.</p> <p>DESCRIPTORS: *Photographic images, Electrical double layer, Surface properties, Ions, *Zinc com- pounds, *Oxides, *Electrophotography, Semiconductors.</p> <p>(Materials--Photographic, TT, v. 10, no. 4)</p>	<p>62-20019</p> <p>I. Levinson, I. B. II. Plavina, I. Z.</p> <p>Office of Technical Services</p>
---	--

The Double-Configurational Approximation in the Case
of Carbon-like Atoms, by A. B. Bolotin, I. B.
Levinson, L. I. Levin, 5 pp.

HUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 4, Oct 1955, pp 449-453.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

Sci - Physics
Feb 57 CTS

43 768

Angular Integration of Feynman Diagrams in the
Field-theoretic Perturbation Theory of Atoms,
by A. S. Salatkin and I. B. Levinson, et al.,
RUSSIAN, per, LITERATUR' FIZICHESKIH ZNANII,
Vol IV, No 1, 1954, pp 25-41, 177453
AFCRL T-3-343

114

J. B. Levinson

Sci-Nucl Sci
Jun 66

392,743

(NY-6745)

FUNCTIONAL-CYTOCHEMICAL STUDY OF SENSORY
AND MOTOR CELLS OF RAT EMBRYO SPINAL CORD,
BY L. B. LEVINSON, M. I. LEYKINA,
12 PP

RUSSIAN, PER, TSITOLOGIYA, VOL 111, NO 4,
JUL/AG '61, PP --454.

JPRS 12195

SCI
FEB 62

181,652

Histochemistry of the Nerve Cells of the Acoustic Ganglion and the Development of Their Function in the Axolotl, by L. D. Levinson, L. D. Popova, D. A. Sakharov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6, 1959, pp 1317-1320.

AIBS

Sci - Biol
Oct 59

100,136

S-239/60

(NY-3838).

Cytochemistry of Sensory and Motor Cells of the Spinal Cord System of the Chick Embryo in Connection With Characteristics of Their Function at Various Stages of Development, by L. B. Levinson, M. I. Leykina, 22 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 1, 1960,

JPRS 2914

Sci - Biol
Aug 60

125,030

Irradiation Effects Observed in the Duodenum on
the Intramural Auerbach Ganglia and Meissner
Plexi, by L-B. Levinson, N. V. Pankova, N. I.
Shapiro, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CAVI No
3, Sep//Oct 1957, pp 404-406.

Amer Inst of Biol Sci

Sci - Med
Aug 58

69, 2:76

Inhomogeneous Velocity Gradients in Atomic
Spectra, by A. K. Gutman, L. B. Levinson,
6 pp.
NSCIAI, esp. Astronomical Physics. 72-2667
Mathematical Institute
Astrophysical Observatory
No 6

90

I. B. Levinson

304.43

Set - *NS*
May 67

Fifth All-Union Conference on the Theory of
Semiconductors, by K. B. Tolygygo,
I. V. Levinson, 9 pp.
RUSSIAN, per Uspokh fiz Nauk, Vol. LXXXI,
Nos 3-4, 1963, pp 557-565.
Amer Inst of Phys
Sov Phys - Uspokhi
Vol VI, No 6

Sci
Aug 64

260,916
263,8156

S-122/61

(NY-6027).

Vitamin C in Nerve Cells of Animals during Development of Functional Conditions, L. V. Levinson, S. M. Kolomina, M. Ye. Kudryashova, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i Gistokhimii, Doklady, Dekabrya 1960 goda, 1960, pp 97-98.

*JPRS 9186

Sci - Med

9 Mar 61

New Road-Traffic Regulations in Moscow, by V.
Murashev, M. Levinson, 7 pp.

RUSSIAN, per, Avto Transport, Vol XXXIII, 1955,
pp 21-23.

Sci Mus Lib 55/2238

USSR
Econ - Technological, regulations, ТЕХНОЛОГИЧЕСКИЕ
ПРАВИЛЕНИЯ

29,561